

### **ABSTRACT OF THE DISCLOSURE**

Photothermographic materials contain an X-radiation-sensitive phosphor that emits in the range of from about 100 to about 410 nm. The X-radiation-sensitive phosphor is a rare earth phosphate, a yttrium phosphate, a strontium phosphate or a strontium fluoroborate. These photothermographic materials can be provides out of organic solvent or aqueous solvent coating formulations.

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